

Letter regarding the Published Article “Evaluation of Aortic Elasticity Parameters in Survivors of COVID-19 Using Echocardiography Imaging”

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Dear Editor,

In the paper “Evaluation of Aortic Elasticity Parameters in Survivors of COVID-19 Using Echocardiography Imaging,” Küçük et al. [1] mentioned that “SARS-CoV-2 may cause reduced or impaired aortic elasticity parameters linked to impaired arterial wall function in COVID-19 survivors compared with controls.” We agree that COVID-19 may produce vascular abnormalities and that aortic elasticity may change as a result of COVID-19. Aortic enlargement and COVID-19 were also described in a recent publication [2]. However, in the context of the current report, there is a lack of data on the pre-COVID-19 vascular/health state of the subjects, making a final conclusion impossible. Furthermore, while the assessment was conducted during a certain time period following infection, there is still a risk that other medical problems may arise during that time period, resulting in changed aortic elasticity.

Conflict of Interest Statement

There is no conflict of interest.

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None.

Author Contributions

Both authors contributed to drafting the letter, revising it, and approving it for publication.

References

- 1 Küçük U, Gazi E, Duygu A, Akşit E. Evaluation of aortic elasticity parameters in survivors of COVID-19 using echocardiography imaging. *Med Princ Pract*. 2022 Feb 16. Epub ahead of print.
- 2 Bitargil M, Demir T, Çetin HK, Bektaş N, Kasapoğlu BÖ, El Kilic H, et al. An interesting finding: what is the relation between aortic enlargement and COVID-19? *Vascular*. 2022 Feb 7. Epub ahead of print.